

## REMARKS

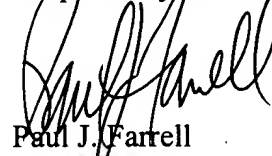
Claims 1-32 are pending in the application. It is gratefully acknowledged that that Examiner has allowed Claims 16-32. The Examiner has rejected Claims 1-15 under 35 U.S.C. §101 as being directed to non-statutory subject matter, stating that the method claims consist solely of the manipulation of an abstract idea.

Regarding the rejections of Claims 1 and 8, the applicant has amended independent Claims 1 and 8 to include an encoding step as outlined below in order to overcome the §101 rejections. Based on at least the foregoing, withdrawal of the rejection of Claims 1 and 8 is respectfully requested.

Independent Claims 1 and 8 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2-7 and 9-15, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2-7 and 9-15 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-32, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



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